

PATENT

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TO: Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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- ☒ New
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- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name Telecom Technologies, Inc.Execution Date
Month Day Year

5/16/05

Name Name Name Name Name **Receiving Party**

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Sonus Networks, Inc.Name (line 2) Address (line 1) 250 Apollo DriveAddress (line 2) Address (line 3) Chelmsford MA 01824

City

State/Country

Zip Code

- ☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) **FOR OFFICE USE ONLY**

Mail documents to be recorded with required cover sheet(s) information to:

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Correspondent Name and Address

Area Code and Telephone Number (617) 526-9600

Name Patent Administrator

Address (line 1) Proskauer Rose LLP

Address (line 2) One International Place

Address (line 3) 14th Floor

Address (line 4) Boston, MA 02110-2600

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/821,507

09/821,509

09/821,508

09/538,040

Patent Number(s)

6,775,269

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

200.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account)

Deposit Account Number

#

50-3081

Authorization to charge additional fees:

Yes ☒No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

David Miranda, Reg. No.: 42,898

Name of Person Signing

Signature

Date

Mail documents to be recorded with required cover sheet(s) information to:

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Assignment - TTI, Inc. to Sonus Networks, Inc.
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ASSIGNMENT

WHEREAS, Telecom Technologies, Inc. (hereinafter "ASSIGNOR"), a corporation organized and existing under the laws of the state of Texas and having a usual place of business at 1701 N. Collins Blvd., Richardson, Texas 75080, owns and has legal title to one or more inventions described in an application (or provisional application) for Letters Patent of the United States identified in attached Schedule A; and

WHEREAS, Sonus Networks, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the state of Delaware and having a usual place of business at 250 Apollo Drive, Chelmsford, MA 01824, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR HAS sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR'S entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with ASSIGNOR'S entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest ASSIGNOR may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of ASSIGNOR'S rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. ASSIGNOR hereby acknowledges that this assignment, being of ASSIGNOR'S entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of ASSIGNOR'S entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for ASSIGNOR and ASSIGNOR'S executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

Assignment - TTI, Inc. to Sonus Networks, Inc.
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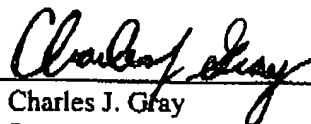
AND, ASSIGNOR hereby further agrees to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, ASSIGNOR hereby authorizes ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of ASSIGNOR'S execution of this assignment;

AND, ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has set ASSIGNOR'S seal on the date set forth below.


Assignor's Authorized Agent:


Charles J. Gray

Secretary, Telecom Technologies, Inc.

State/Commonwealth of Mass.)
County of Middlesex) ss

On this 16 day of May, 2005, before me, the undersigned notary public, personally appeared Charles J. Gray proved to me through satisfactory evidence of identification, which were US Passport, to be the person whose name is signed on the preceding or attached document in my presence.


Notary Public
My Commission Expires: Jan 19, 2012

LEILA M. AIELLO
NOTARY PUBLIC
My commission expires Jan. 19, 2012

Assignment - TTI, Inc. to Sonus Networks, Inc.
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Schedule A

<u>Title</u>	<u>Application No./ Patent No.</u>	<u>Filing Date/ Issue Date</u>	<u>First Named Inventor</u>	<u>Recordation Information of ASSIGNOR'S ownership interest</u>
Intelligence Engine	09/821,507	03/29/2001	Kaczmarczyk	Recorded 03/29/2001 on: Reel No. 011672 Frame No. 0608
Method and System for Inhibiting Softswitch Overload	09/821,509	03/29/2001	Lu	Recorded 03/29/2001 on: Reel No. 011672 Frame No. 0593
Method and System to Internetwork Wireless Telecommunication Networks	09/821,508	03/29/2001	Kaczmarczyk	Recorded 03/29/2001 on: Reel No. 011672 Frame No. 0614
Method and System to Internetwork Telecommunication Networks of Different Protocols	09/538,040	03/29/2000	Kaczmarczyk	Recorded 07/06/2000 on: Reel No. 010891 Frame No. 0138
Method and System For Routing Telephone Calls Between a PSTN and an IP Network	6,775,269	08/10/2004	Kaczmarczyk	Recorded 07/06/2000 on: Reel No. 010891 Frame No. 0184



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/821,508	03/29/2001	Casimer M. Kaczmarczyk	065968.0131

Bradley P. Williams
 Baker Botts L. L. P.
 Suite 600
 2001 Ross Avenue
 Dallas, TX 75201-2980

CONFIRMATION NO. 5223



OC000000016095473

Date Mailed: 05/24/2005

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 04/26/2005.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).



for 
 MARQUITA MOORE
 PUBS O-

NEW ATTORNEY/AGENT COPY



PATENT
Attorney Docket No.: SNS-011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Kaczmarczyk et al. GROUP NO.: 2662
SERIAL NO.: 09/821,508 EXAMINER: Dmitry Levitan
FILING DATE: March 29, 2001
TITLE: System And Method To Internetwork Wireless Telecommunication Networks

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CORRESPONDENCE ACCOMPANYING ISSUE FEE

Sir:

Please note a Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address was submitted on April 26, 2005 to the U.S. patent office, and a copy of the Notice Regarding Change of Power of Attorney ("Notice") was received. A copy of the Notice is attached herewith.

In addition, a Recordation Form Cover sheet with the executed assignment was submitted via facsimile on May 17, 2005 to the U.S. Patent Office, Assignment Recordation Services. The assignment conveys the rights to Sonus Networks, Inc. A copy of the submission is attached herewith. Please ensure that the name of the new owner appear on the front cover of the issued patent.

Respectfully submitted,

David G. Miranda
Attorney for the Applicants
Proskauer Rose LLP
One International Place 22nd Floor
Boston, MA 02110

Date: June 3, 2005
Reg. No.: 42,898

Tel. No.: (617) 526-9620
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